

Package ‘RcmdrPlugin.orloca’

April 17, 2009

Type Package

Title orloca Rcmdr Plug-in

Version 1.0

Date 2008-11-26

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Depends Rcmdr (>= 1.3), tcltk, orloca (>= 2.0)

Description This package provides a GUI for the orloca package, it is developed as an Rcmdr plug-in.

License GPL (>= 2)

URL <http://knuth.uca.es/orloca>

Repository CRAN

Date/Publication 2008-11-26 08:47:27

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RcmdrPlugin.orloca-package

RcmdrPlugin.orloca: A GUI for orloca-package

Description

This package provides a GUI (Graphical User Interface) for the `orloca`-package. It is a Plug-in for Rcmdr (R Commander).

In order to use the full power of the Rcmdr interface, the data for location problems are stored as `data.frame` objects. These `data.frame` objects are converted on the fly to `loca.p` objects (the type of objects that are handle by `orloca` package). The `data.frame` should have at least three columns: `x`, `y`, and `w`, without NA's values. See [loca.p](#) for details.

The main functions of `orloca` packages are available throughout the GUI. These functions include: data manipulation, plot of the demand points set and the objective function, and also the resolution of the location problem.

Parallel computation functions provided by `orloca` package are not available throughout the GUI.

Details

Package: RcmdrPlugin.orloca
Type: Package
Version: 1.0-0
Date: 2008-11-26
License: GPL version 2 or newer

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See Also

For more information see [Rcmdr-package](#) and [orloca-package](#).

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